

## Economics Reference List

No.	Title of Reference	Author <u>1/</u>	Date	Type of Reference & Data	Website / Location <u>2/</u>
1	Economics of Conservation Handbook	SCS	July 1986	<ul style="list-style-type: none"> <li>• guidance for conducting economic evaluations for conservation planning</li> <li>• to be superceded by Part 610 when finalized</li> </ul>	<ul style="list-style-type: none"> <li>• Field Offices</li> <li>• Economist</li> </ul>
2	Part 610 Conservation Planning, NRCS National Resource Economics Handbook, Draft	NRCS	April 2002	<ul style="list-style-type: none"> <li>• guidance for conducting economic evaluations for conservation planning</li> <li>• to supercede Economics of Conservation Handbook when finalized</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSecon/EconHandBook/">http://waterhome.brc.tamus.edu/NRCSecon/EconHandBook/</a></li> </ul>
3	Part 611 Water Resources, NRCS National Resource Economics Handbook	NRCS	July 1998	<ul style="list-style-type: none"> <li>• guidance for economic analysis of water resource projects</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSdata/technote/NRCS%20WR%20Economic%20Handbook%20611.pdf">http://waterhome.brc.tamus.edu/NRCSdata/technote/NRCS%20WR%20Economic%20Handbook%20611.pdf</a></li> <li>• Field Offices</li> <li>• Economist</li> </ul>
4	Part 612 Water Quality, NRCS National Resource Economics Handbook	NRCS	Dec 1995	<ul style="list-style-type: none"> <li>• guidance for evaluation of economic benefits of measures that reduce water pollution from nonpoint sources</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.tamu.edu/NRCSdata/technote/612/">http://waterhome.tamu.edu/NRCSdata/technote/612/</a></li> <li>• Field Offices</li> <li>• Economist</li> </ul>
5	Economics Guide	SCS	1966	<ul style="list-style-type: none"> <li>• Guidance for conducting economic evaluations</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="Http://waterhome.tamu.edu/NRCSdata/Technote/EconomicGuide/">Http://waterhome.tamu.edu/NRCSdata/Technote/EconomicGuide/</a></li> <li>• Field Offices</li> <li>• Economist</li> </ul>
6	Economic Technical Notes	NRCS	various	<ul style="list-style-type: none"> <li>• Economic and watershed technical notes national and states</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSdata/Technote/">http://waterhome.brc.tamus.edu/NRCSdata/Technote/</a></li> </ul>
7	National Planning Procedures Handbook, Amendment 3	NRCS	Jan 2000	<ul style="list-style-type: none"> <li>• guidance in using the NRCS planning process to develop, implement, and evaluate resource plans</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/h_180_600_1.htm">http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/h_180_600_1.htm</a></li> <li>• Field Offices</li> <li>• Economist</li> </ul>
8	National Watershed Manual	NRCS	Dec 1992	<ul style="list-style-type: none"> <li>• Minimum requirements for administering the Watershed Protection and Flood Prevention Act (PL-566)</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.nrcs.usda.gov/programs/wetlands_new/pl566_maindir/WSM.html">http://www.nrcs.usda.gov/programs/wetlands_new/pl566_maindir/WSM.html</a></li> <li>• Economist</li> </ul>
9	Economic and	U.S.	Mar	<ul style="list-style-type: none"> <li>• guidance for formulating</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/data/Principles%20a">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/data/Principles%20a</a></li> </ul>

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	Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies (P&G)	WRC	1983	and evaluating studies of major Federal water resources agencies <ul style="list-style-type: none"> <li>• Methods for calculating the benefits and costs of water resources development alternatives</li> </ul>	<a href="#">nd%20Guidelines,%20local%20site.pdf</a> <ul style="list-style-type: none"> <li>• Economist</li> </ul>
10	National Basin and Area Planning Manual	NRCS	Aug 1981	<ul style="list-style-type: none"> <li>• policy for USDA river basin studies, floodplain mgt studies and flood insurance studies</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://policy.nrcs.usda.gov/scripts/lpsiis.dll/GM/GM_150.htm">http://policy.nrcs.usda.gov/scripts/lpsiis.dll/GM/GM_150.htm</a></li> <li>• Economist</li> </ul>
11	Circular No. A-94, Guidelines and Discount Rates for Benefit-Cost Analysis of Federal Programs	OBM	Oct 1992	<ul style="list-style-type: none"> <li>• general guidance for conducting benefit-cost and cost-effectiveness analyses</li> <li>• Discount rates to be used</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.whitehouse.gov/omb/circulars/a094/a94_appx-c.html">http://www.whitehouse.gov/omb/circulars/a094/a94_appx-c.html</a></li> <li>• Economist</li> </ul>
12	General Manual 200, Part 400 - Economics Policy	NRCS	April 1997	<ul style="list-style-type: none"> <li>• Policy, scope, responsibilities and references in carrying out the mission of NRCS with respect to economics</li> </ul>	<ul style="list-style-type: none"> <li>• State Office (main bookcase)</li> </ul>
13	General Manual 450, Part 401 - Technical Guides	NRCS	Feb 1990	<ul style="list-style-type: none"> <li>• Policy for establishing, changing, and maintaining technical guides</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://policy.nrcs.usda.gov/national/gm/title450/part401/index.htm">http://policy.nrcs.usda.gov/national/gm/title450/part401/index.htm</a></li> <li>• State Office (main bookcase)</li> </ul>
14	National Engineering Handbook, Part 652, Irrigation Guide, Chapter 11 - Economic Evaluations	NRCS	Sept 1997	<ul style="list-style-type: none"> <li>• Economic principles and procedures for evaluating irrigation systems</li> </ul>	<ul style="list-style-type: none"> <li>• Field Offices</li> <li>• State Office (Engineering bookcase)</li> </ul>
15	National Range and Pasture Handbook, Chapter 10	NRCS	Sept 1997	<ul style="list-style-type: none"> <li>• Economic evaluations of grazing land resource management systems</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.ftw.nrcs.usda.gov/pdf/NRPH.PDF">http://www.ftw.nrcs.usda.gov/pdf/NRPH.PDF</a></li> <li>• Field Offices</li> <li>• State Office (RTAT bookcase)</li> </ul>
	<b>Hawaii Economics / Sociology Technical Notes</b>	<b>N/A</b>	<b>N/A</b>		<ul style="list-style-type: none"> <li>• <b>The following set of references are located in the Hawaii Technical Notes Binder, Economics / Sociology Section. Copies of the binders are located in Field Offices and the State Office (RTAT Bookcase)</b></li> </ul>
16	No. 1 Inventory Methods and Tools for Economic and Social Considerations	NRCS	May 1999		<ul style="list-style-type: none"> <li>• See note above.</li> </ul>
17	No. 2 Using Economics to Promote Conservation	NRCS WNTC	1992	<ul style="list-style-type: none"> <li>• Examples of economic techniques to use to</li> </ul>	<ul style="list-style-type: none"> <li>• See note above.</li> </ul>

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	Practices: A Simplified Approach			evaluate conservation practices.	
18	No. 3 The Economics of Nutrient and Pest Management	NRCS WNTC	Sept. 1990	<ul style="list-style-type: none"> <li>• Concepts that can be used to analyze the economic &amp; environmental implications of nutrient and pesticide application.</li> </ul>	<ul style="list-style-type: none"> <li>• See note above.</li> </ul>
19	No. 4 Conservation: Providing an Economic Edge for Agricultural Producers	NRCS	Mar. 1999	<ul style="list-style-type: none"> <li>• Fact sheet with info on how conservation can provide economic benefits to ag producers.</li> </ul>	<ul style="list-style-type: none"> <li>• See note above.</li> </ul>
20	No. 5 Social Sciences Institute Product Catalog - Fall 1998	NRCS	1998	<ul style="list-style-type: none"> <li>• SSI Catalog</li> </ul>	<ul style="list-style-type: none"> <li>• See note above.</li> </ul>
21	No. 6 Production Costs of Selected Vegetable Crops				<ul style="list-style-type: none"> <li>• <a href="http://www2.ctahr.hawaii.edu/biosystems/budget/AB-13.pdf">http://www2.ctahr.hawaii.edu/biosystems/budget/AB-13.pdf</a></li> <li>• <a href="http://www2.ctahr.hawaii.edu/biosystems/budget/index.htm">http://www2.ctahr.hawaii.edu/biosystems/budget/index.htm</a></li> <li>• Also Hawaii Technical Notes Binder (see note above.).</li> </ul>
22	No. 7 People, Partnerships and Communities Info Sheets				<ul style="list-style-type: none"> <li>• See note above.</li> </ul>
23	FOTG Section I-B-3-a. List of Available Cost of Production Data	NRCS	Aug. 2002		<ul style="list-style-type: none"> <li>• FOTG Section I-B-3.a</li> </ul>
24	Economics of Conservation Planning, Instructors and Student Notebook	NRCS NEDS	Jan 1997	<ul style="list-style-type: none"> <li>• Basic economic tools for field employees</li> <li>• Economic considerations of conservation planning</li> </ul>	<ul style="list-style-type: none"> <li>• Economist</li> </ul>
25	NRCS Conservation Planning Course, Training Handbook (Hawaii)	NRCS Hawaii	Mar 1999	<ul style="list-style-type: none"> <li>• Economic considerations in conservation planning</li> </ul>	<ul style="list-style-type: none"> <li>• Course participants</li> <li>• State Office (RTAT bookcase)</li> </ul>
26	Natural Resources Conservation Course, Participant Notebook	NRCS NEDC	Aug 1996	<ul style="list-style-type: none"> <li>• Economics forces associated with conservation</li> <li>• Importance of economic indicators</li> <li>• Economics as a tool for decision making</li> </ul>	<ul style="list-style-type: none"> <li>• Course participants</li> <li>• Economist</li> </ul>
27	Compound Interest and	NRCS	N/A	<ul style="list-style-type: none"> <li>• Interest tables for</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/nrcSdata/models/Interest&amp;Annuity/inter">http://waterhome.brc.tamus.edu/nrcSdata/models/Interest&amp;Annuity/inter</a></li> </ul>

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	Annuity Tables	WTSC		discounting future benefits and cost or converting benefits and costs to a common time frame	<a href="#">esttimemoney.xls</a>
28	NRCS Price Indexes and Discount Rates Website	NRCS	N/A	<ul style="list-style-type: none"> <li>Website listing other websites with price index and discount rates</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/</a></li> </ul>
29	Historic Normalized Prices from 1970 to 2001	ERS	N/A	<ul style="list-style-type: none"> <li>Normalized prices</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/</a></li> </ul>
30	Water Resource Project Discount Rates	RESS	N/A	<ul style="list-style-type: none"> <li>Project discount rates</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/</a></li> </ul>
31	Historical Discount Rates for Federal Water Projects	ERS	N/A	<ul style="list-style-type: none"> <li>Discount rates</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/</a></li> </ul>
32	Consumer Price Indexes	Financial Trend Forecaster	N/A	<ul style="list-style-type: none"> <li>Consumer price indexes from 1913 to current</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://waterhome.tamu.edu/NRCSdata/PriceIndexes/">http://waterhome.tamu.edu/NRCSdata/PriceIndexes/</a></li> </ul>
34	Agricultural Prices and Indexes	NASS	N/A	<ul style="list-style-type: none"> <li>Ag prices and indexes</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.usda.gov/nass/">http://www.usda.gov/nass/</a></li> </ul>
35	Agricultural Prices Paid and Received 1990 to Current	NASS	N/A	<ul style="list-style-type: none"> <li>Ag prices paid and received 1990 to current</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://usda.mannlib.cornell.edu/reports/nassr/price/zap-bb/">http://usda.mannlib.cornell.edu/reports/nassr/price/zap-bb/</a></li> </ul>
36	Cost of Production References (FOTG Section I.ii. Cost Data)	NRCS	Aug 2002	<ul style="list-style-type: none"> <li>listing of available cost of production references for Hawaiian crops and other ag commodities</li> </ul>	<ul style="list-style-type: none"> <li>Field Offices</li> <li>State Office (RTAT bookcase)</li> </ul>
37	Crop Reports	HASS	Periodic	<ul style="list-style-type: none"> <li>Acreage</li> <li>Yield</li> <li>Production</li> <li>Farm price</li> <li>Farm value</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.usda.gov/nass/">http://www.usda.gov/nass/</a></li> </ul>
38	Statistics of Hawaiian Agriculture	HASS	Annual	<ul style="list-style-type: none"> <li>Acreage</li> <li>Yield</li> <li>Production</li> <li>Farm price</li> <li>Farm value</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.usda.gov/nass/">http://www.usda.gov/nass/</a></li> </ul>
39	Census of Agriculture	HASS	1992 1997	<ul style="list-style-type: none"> <li>Ag census data</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.nass.usda.gov/census/">http://www.nass.usda.gov/census/</a></li> </ul>
40	The State of Hawaii Data Book	DBEDT	Annual	<ul style="list-style-type: none"> <li>statistical summary on the social, economic, political organization of the state</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.hawaii.gov/dbedt/">http://www.hawaii.gov/dbedt/</a></li> <li>Economist</li> </ul>

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				<ul style="list-style-type: none"> <li>• website offers a topic search option</li> </ul>	
41	Census Bureau Home Page	Census Bureau	N/A	<ul style="list-style-type: none"> <li>• Statistics on:                             <ul style="list-style-type: none"> <li>• population and housing</li> <li>• the economy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.census.gov/">http://www.census.gov/</a></li> </ul>
42	CTAHR Home Page	CTAHR	N/A	<ul style="list-style-type: none"> <li>• publications databases</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www2.ctahr.hawaii.edu/">http://www2.ctahr.hawaii.edu/</a></li> </ul>
43	Dollars and Sense in Conservation	Ciriacy-Wantrup	Aug 1995	<ul style="list-style-type: none"> <li>• factors that discourage and encourage conservation</li> <li>• factors that a farmer must consider when making conservation decisions</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.tamu.edu/NRCSdata/technote/Dollars%20and%20Sense.html">http://waterhome.tamu.edu/NRCSdata/technote/Dollars%20and%20Sense.html</a></li> <li>• Economist</li> </ul>
44	Understanding Internal Rate of Return and Net Present Value	GLTI	Aug 1996	<ul style="list-style-type: none"> <li>• how to use economic values of internal rate or return and net present value to evaluate potential returns of an conservation improvement practice</li> </ul>	<ul style="list-style-type: none"> <li>• State Grazing Land Specialist</li> <li>• Economist</li> </ul>
45	NRCS Economic Models/Tools Website	NRCS	N/A	<ul style="list-style-type: none"> <li>• List of economic tools and models used by NRCS</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.tamu.edu/NRCSdata/models/">http://waterhome.tamu.edu/NRCSdata/models/</a></li> </ul>
46	NRCS Economic Tools for Technical Assistance Website	NRCS	N/A	<ul style="list-style-type: none"> <li>• Tools which can be downloaded to assist landusers make economic decisions</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSecon/tools/">http://waterhome.brc.tamus.edu/NRCSecon/tools/</a></li> </ul>
47	NRCS Example Economic Analyses	NRCS	N/A	<ul style="list-style-type: none"> <li>• Example analyses tools and analyses</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSdata/analysis.html">http://waterhome.brc.tamus.edu/NRCSdata/analysis.html</a></li> </ul>
48	NRCS Economic and Watershed Technical Notes	NRCS	N/A	<ul style="list-style-type: none"> <li>• List of NRCS Economic and Watershed Technical Notes</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.tamu.edu/NRCSdata/Technote/">http://waterhome.tamu.edu/NRCSdata/Technote/</a></li> </ul>
49	Field Office Workload Reduction Tools	NRCS	N/A	<ul style="list-style-type: none"> <li>• Tools for field office usage</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.info.usda.gov/NRCS/FOWR/">http://www.info.usda.gov/NRCS/FOWR/</a></li> </ul>
50	Common Computing Environment Certified Software for NT Stations	NRCS	N/A	<ul style="list-style-type: none"> <li>• Certified software available</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://servicecenter.usda.gov/release/">http://servicecenter.usda.gov/release/</a></li> </ul>
51	NRCS Program and Conservation Practice Cost Lists	NRCS	N/A	<ul style="list-style-type: none"> <li>• Program and conservation practice cost list from states</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/NRCSdata/Costs/">http://waterhome.brc.tamus.edu/NRCSdata/Costs/</a></li> </ul>

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52	Social and Economic Data Access Site, NRCS Social Science Institute	NRCS	N/A	<ul style="list-style-type: none"> <li>• Standard social and economic data sets</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.ssi.nrcs.usda.gov/customdata/default.asp">http://www.ssi.nrcs.usda.gov/customdata/default.asp</a></li> </ul>
53	Potential Clients Database for PRMS	NRCS	N/A	<ul style="list-style-type: none"> <li>• Base data for populating demographic tables for PRMS</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://waterhome.brc.tamus.edu/clients/">http://waterhome.brc.tamus.edu/clients/</a></li> </ul>
54	U.S. Census Bureau			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.census.gov/">http://www.census.gov/</a></li> </ul>
55	USDA Economics & Statistics System			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://usda.mannlib.cornell.edu/">http://usda.mannlib.cornell.edu/</a></li> </ul>
56	ProCosts			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.ssi.nrcs.usda.gov/sites1/">http://www.ssi.nrcs.usda.gov/sites1/</a></li> </ul>
57	Regional Economic Information			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.bea.doc.gov/bea/regional/data.htm">http://www.bea.doc.gov/bea/regional/data.htm</a></li> </ul>
58	NRCS Social Sciences Institute			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.ssi.nrcs.usda.gov/ssi/">http://www.ssi.nrcs.usda.gov/ssi/</a></li> </ul>
60	NRCS Technical Resources Economics Website			<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.nrcs.usda.gov/technical/economics.html">http://www.nrcs.usda.gov/technical/economics.html</a></li> </ul>

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- CES - Cooperative Extension Service
- CTAHR – College of Tropical Agriculture and Human Resources, University of Hawaii
- DBEDT – Department of Business, Economic Development and Tourism, State of Hawaii
- ERS – Economic Research Service
- GLTI - Grazing Lands Technology Institute, NRCS
- HASS – Hawaii Agricultural Statistics Service
- NASS – National Agricultural Statistics Service
- NEDS – NRCS National Employee Development Center
- NRCS - Natural Resources Conservation Service, USDA
- OBM - Office of Budget and Management
- SCS – Soil Conservation Service, now NRCS
- U.S. WRC - U.S. Water Resources Council
- WTSC – West Technical Service Center, NRCS

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- Website or physical location where a paper copy of the reference may be found.